



# Desktop

## DPS-350TB Series

150 (W) x 86 (H) x 140 (L) mm



### FEATURES

- Application: Desktop PC
- 80mm fan
- Comply with Intel ATX12V 2.0
- Remote On/Off
- Low acoustics noise
- High reliability
- Fan speed control
- Short circuit protection
- Over voltage protection
- Over current protection
- Active PFC

### ENVIRONMENTAL

- Operating ambient temperature: 10~50 °C
- Operating relative humidity: 5~95%
- Storage ambient temperature: -40~70°C
- Storage relative humidity: 5~95%
- Altitude: 10,000~50,000 feet
- MTBF: > 100K hours @ max. load & 25°C ambient conditions.

### ELECTRICAL SPECIFICATIONS

#### INPUT

- Input Range 90~135Vac/ 180~265Vac
- Frequency 47~63Hz
- Input Current <8A @ 115Vac, <4A @ 230Vac
- Efficiency >65% @ 115/230Vac
- EMI/RFI CISPR 22 Class B

#### OUTPUT

- Maximum Power 350 Watts
- Holdup Time >10mS @ 115/230Vac
- Rise Time 1~25mS
- Leakage Current <0.25mA @ 100Vac
- Overvoltage Protection: +3.3V, +5V, +12V, +12V<sub>CPU</sub>, -12V
- Overcurrent Protection: < 240VA
- Short-Circuit Protection: Latch off
- Power Good Signal: TTL compatible on delay 100mS to 500mS, off delay 1mS.



Output	Voltage	Regulation	Minimum Load	Maximum Load	Peak Load	Ripple & Noise V <sub>p-p</sub>
V1	+3.3V	±5%	0.5A	22.0A	-	80mV
V2	+5V	±5%	1.0A	21.0A	-	100mV
V3	+12V	±5%	1.0A	11.0A	-	200mV
V4	+12V <sub>CPU</sub>	±5%	1.0A	14.0A	-	200mV
V5	-12V	±10%	0.0A	0.5A	-	200mV
V6	+5Vsb	±5%	0.0A	2.0A	2.5A	150mV

1. Total continue power output: 350W
2. The combined power on +3.3V & +5V: 130W max

All specifications are subject to change without prior notice.

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